

APICAL
INDUSTRIES, INC.

ENGINEERING CHANGE NOTICE NO. 03828

SHEET 1 OF 8

DWG NO. 646.9800

REV: NC

PREPARED
BY:

B. PETERS

DATE: 03/19/13

EFFECT ON DWG
☒ INC. ☐ UNINC.

DWG TITLE: DEFLECTOR

APPROVED BY:

ENGR

MFG

QC

EFF:

NEXT ORDER

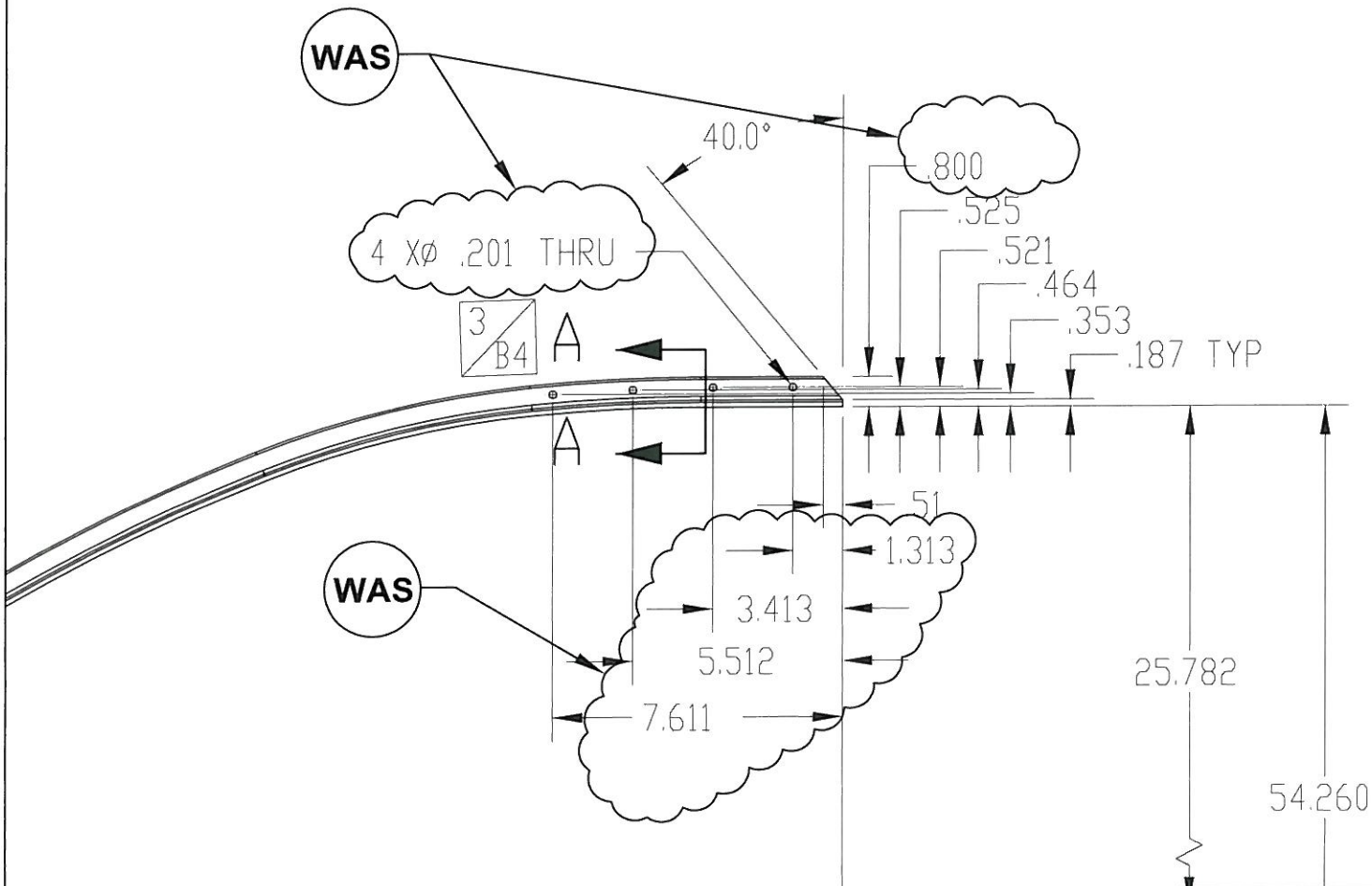
TRANSACTION CODES (TC):
A-ADD C-CREATE
R-REVISE D-DELETE

REASON: REVISED CORNER RADIUS, TOLERANCES, AND ADDED INSPECTION
DIMENSIONS.

ECR:

D-13-029

SHEET 1, ZONE A5-A6 & B5-B6 WAS:



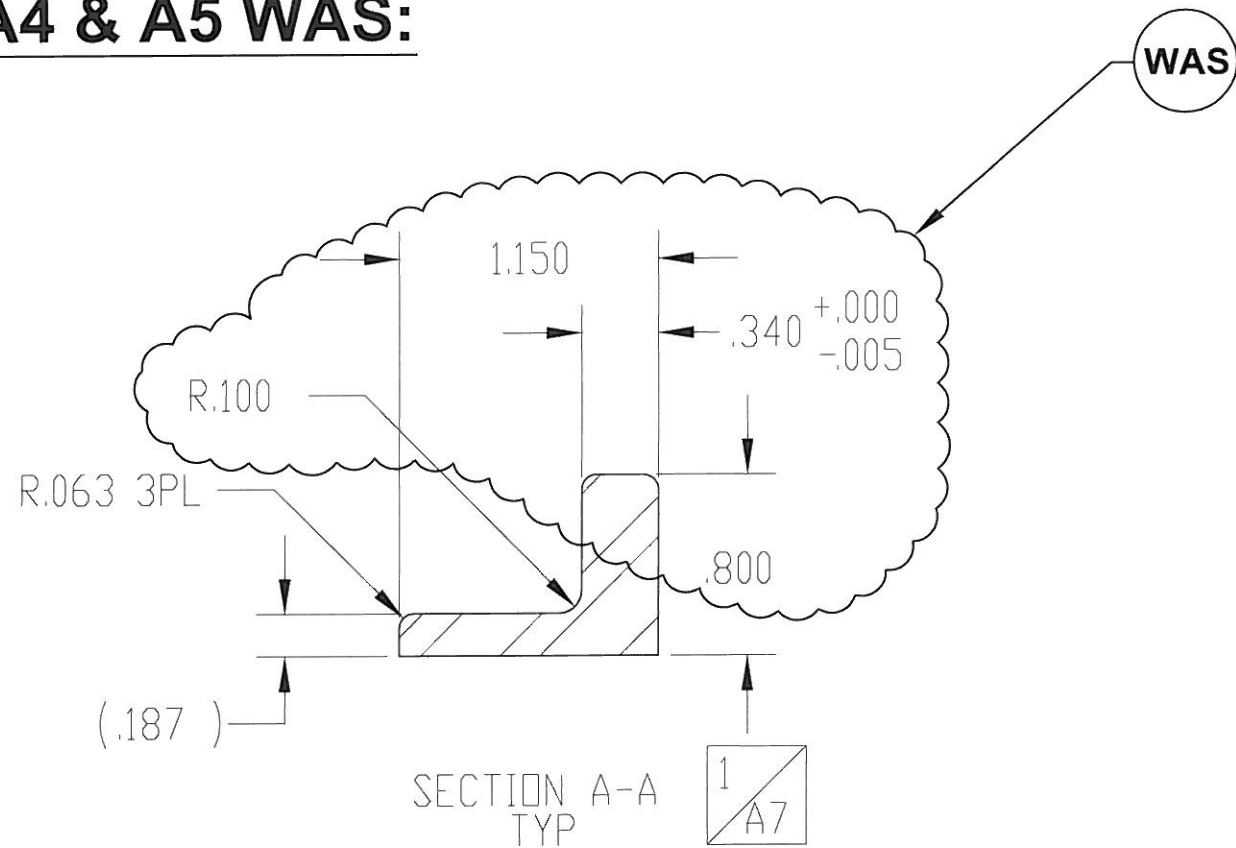
DOCUMENTS EFFECTED:

☐ MDL ☐ INSTALL INSTRU ☐ ICA ☐ BOM

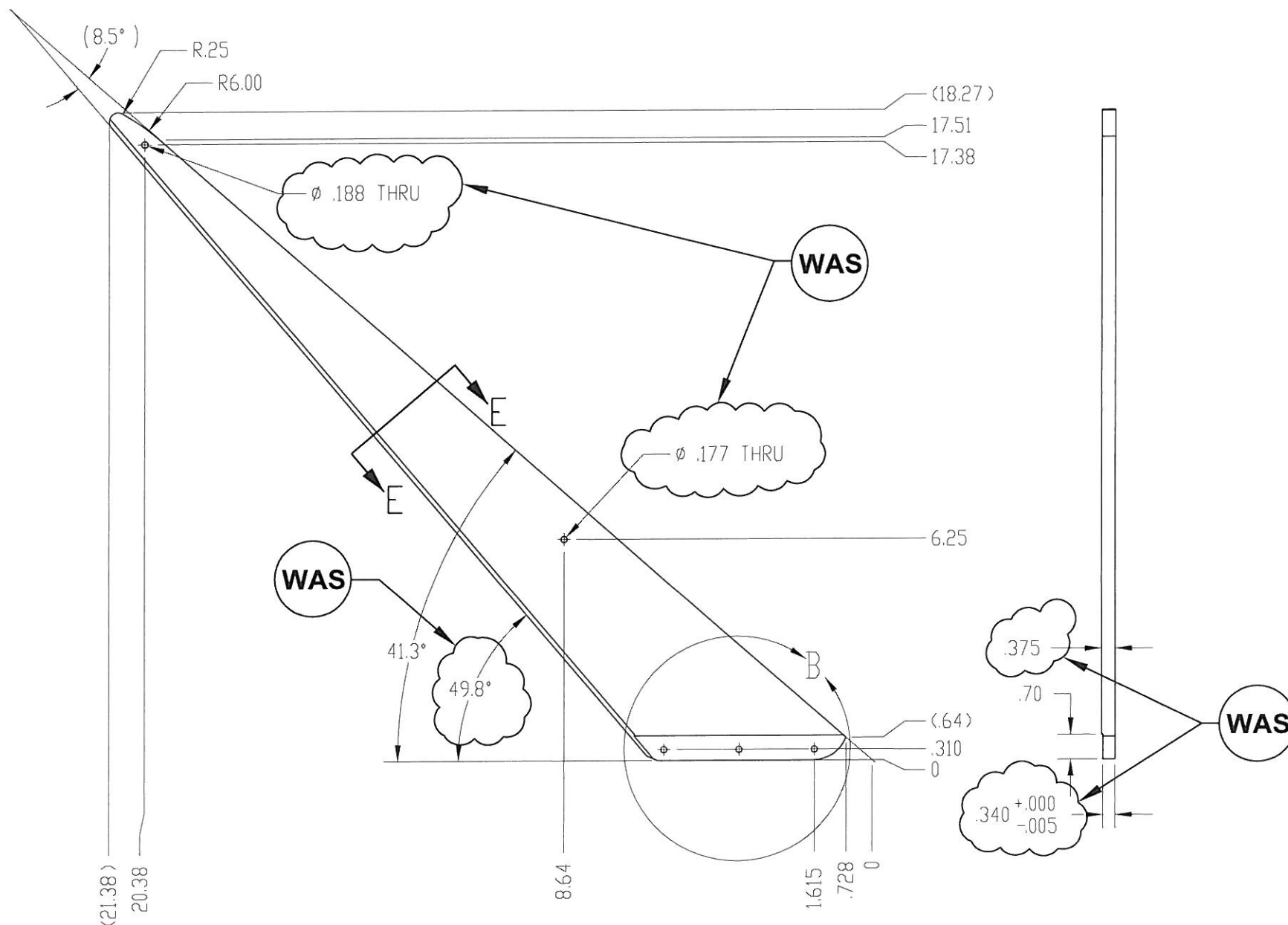
CHANGE CATEGORY
☐ MAJOR ☒ MINOR

DER REVIEW REQUIRED
☐ YES ☒ NO

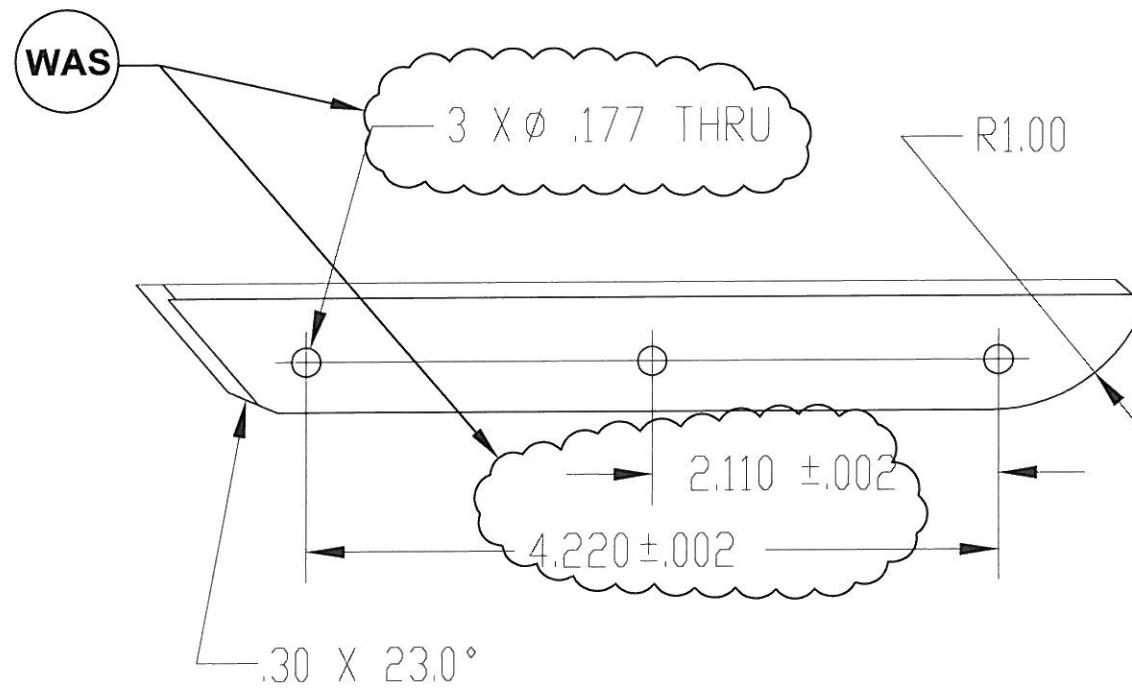
SHEET 3, ZONE A4 & A5 WAS:



SHEET 4, WAS:

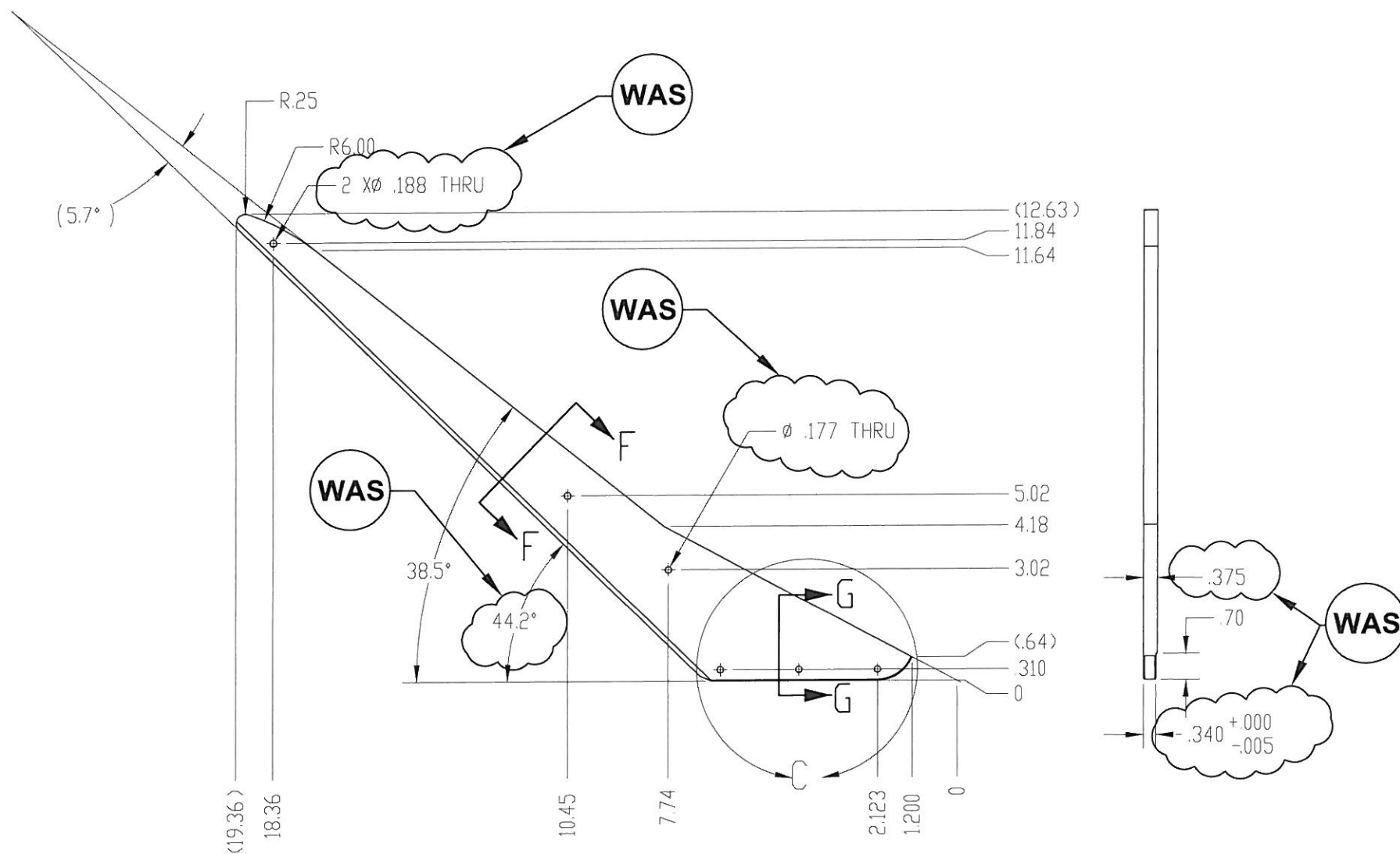


SHEET 4, ZONE C7 & C8 WAS:

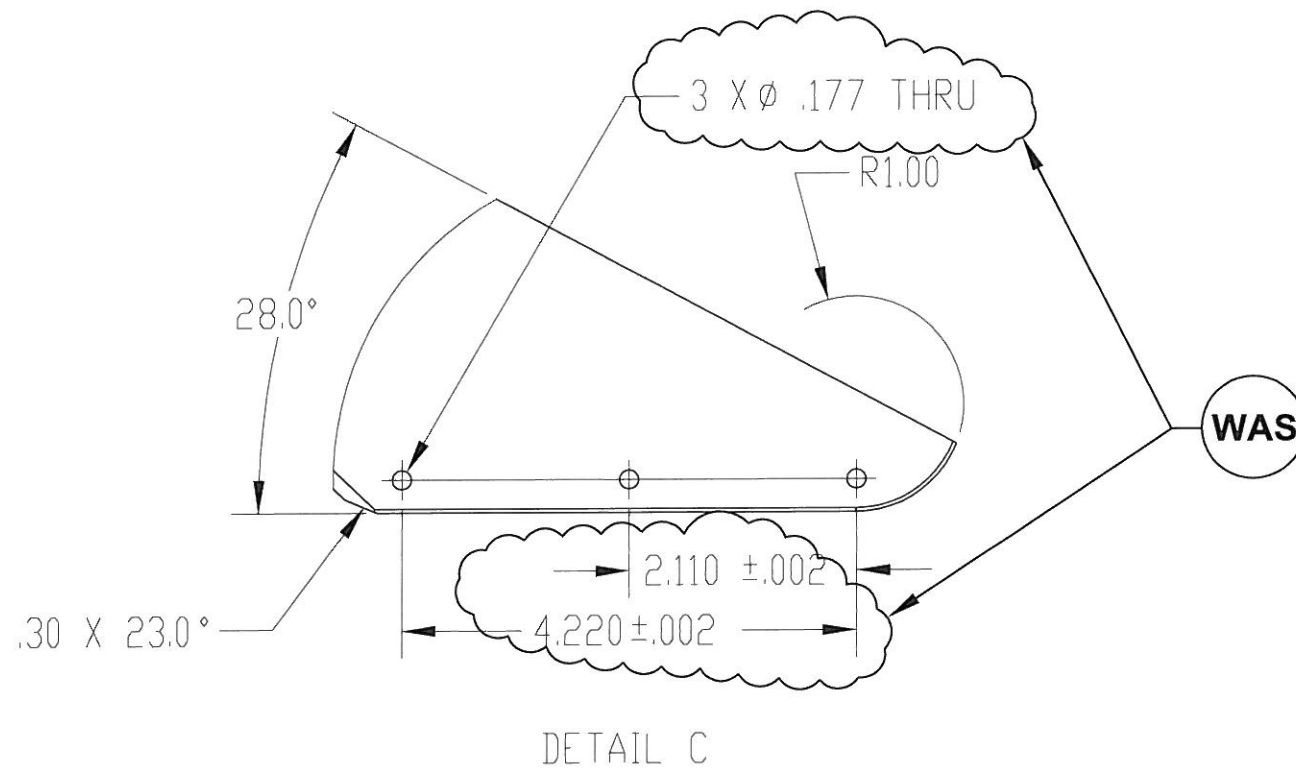


DETAIL B

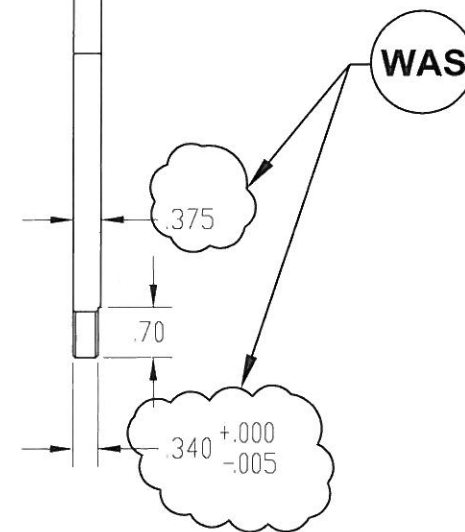
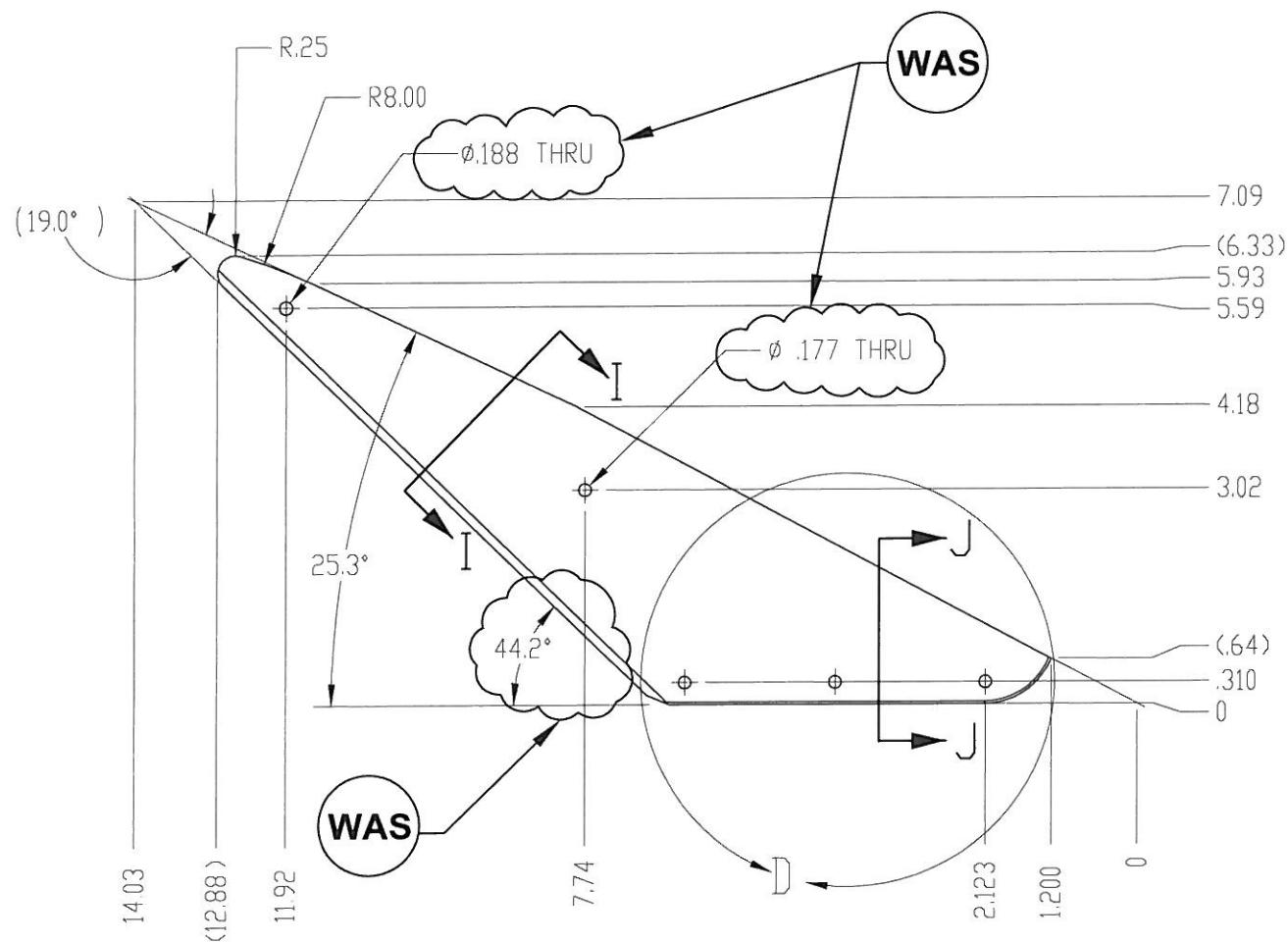
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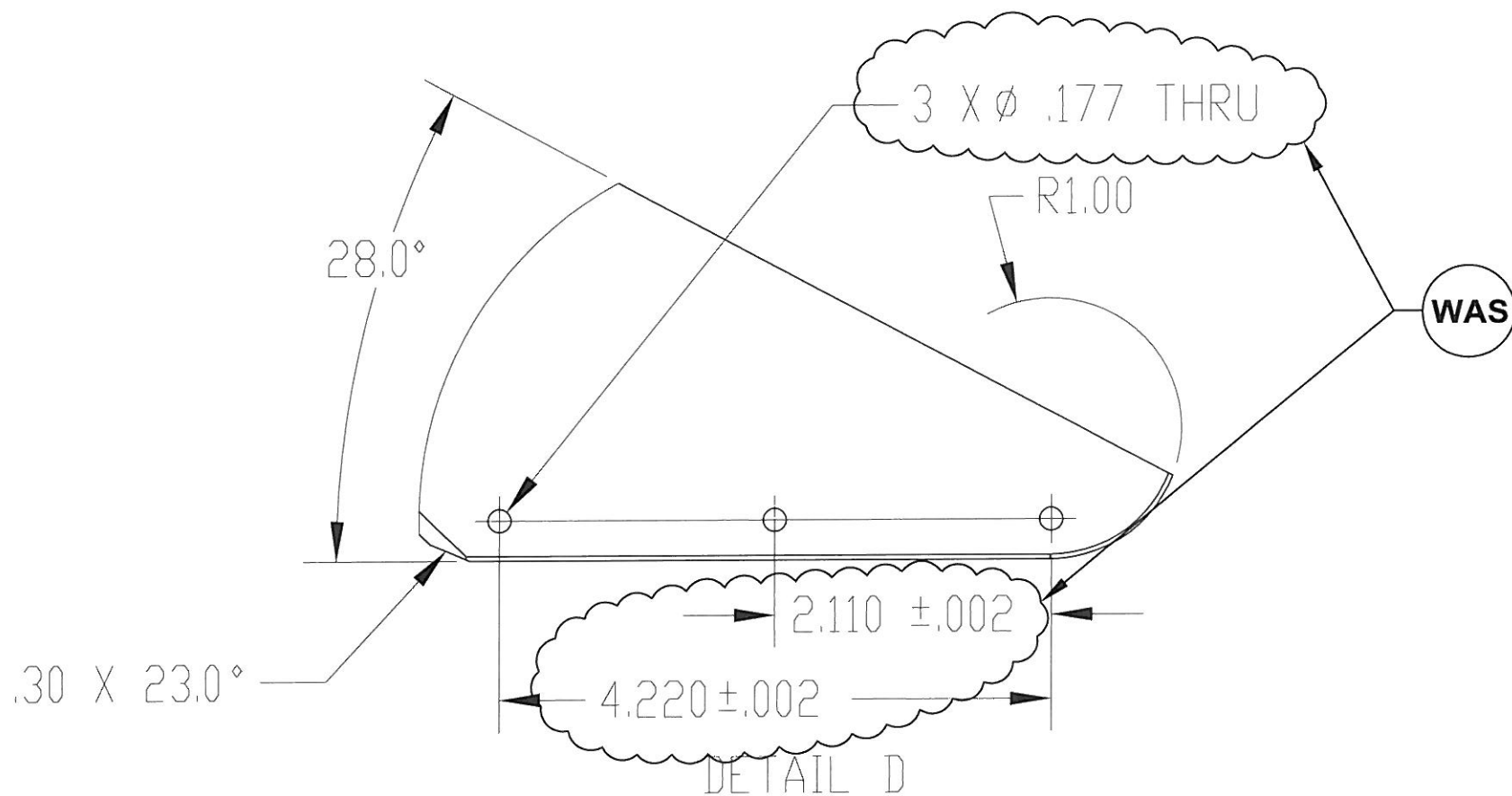
SHEET 5, ZONE C8, D7, & D8 WAS:



SHEET 6, WAS:



SHEET 6, ZONE C6 & D6 WAS:

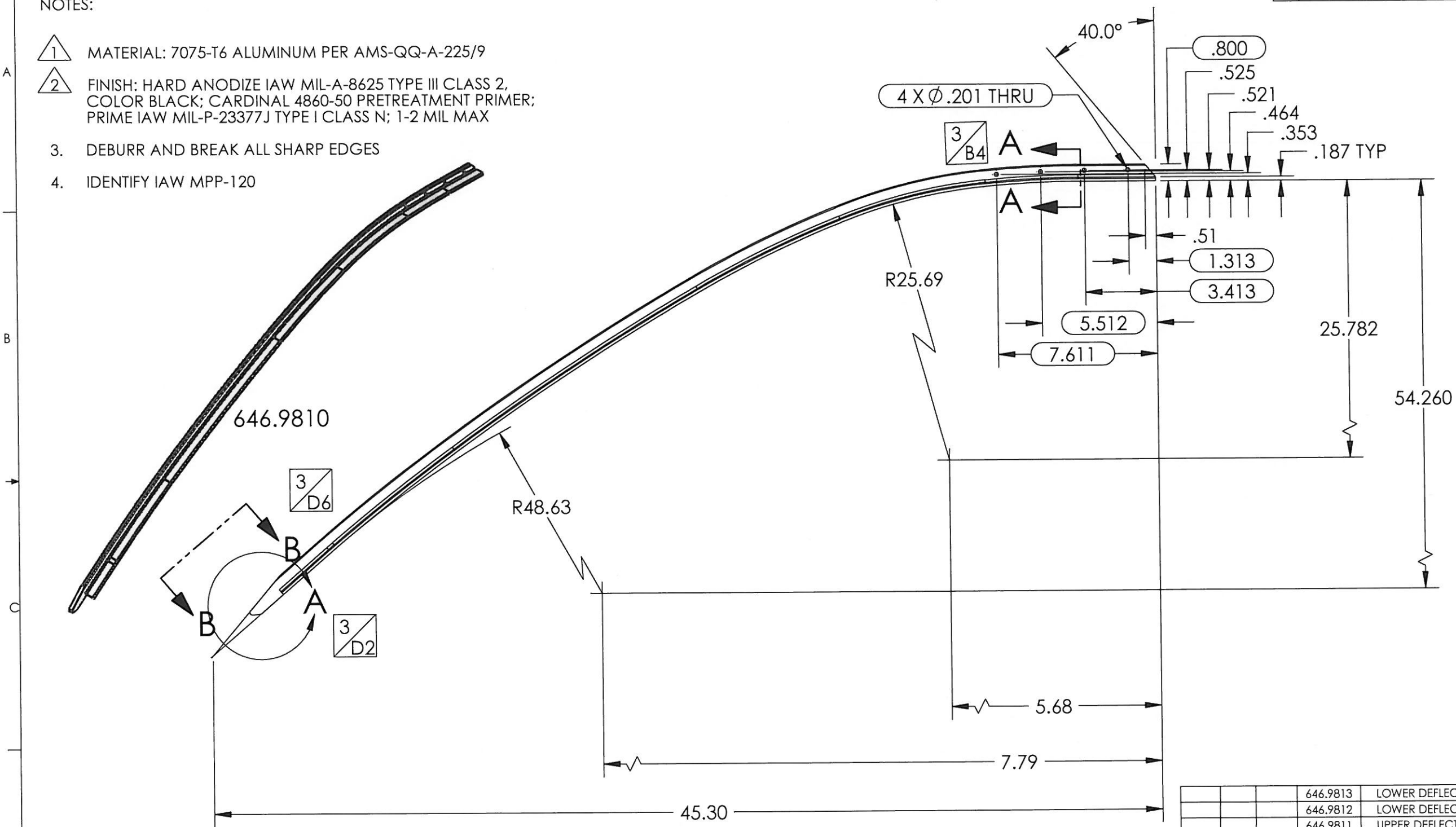


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
N/C	INITIAL RELEASE	04/23/09	P. BRAVO
A	INCORPORATED EGN 03828	03/19/13	P. BRAVO

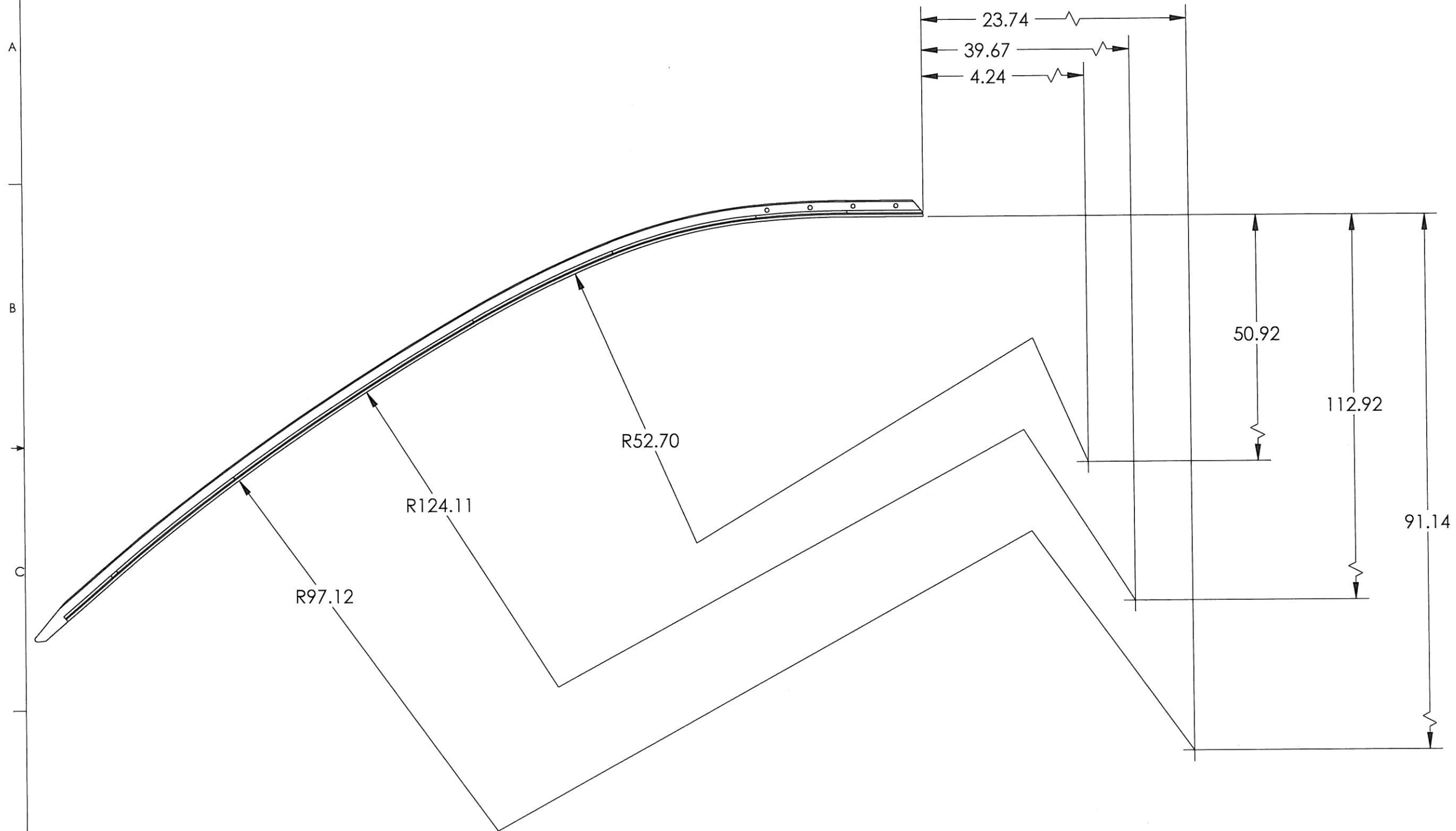
NOTES:

- 1 MATERIAL: 7075-T6 ALUMINUM PER AMS-QQ-A-225/9
- 2 FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III CLASS 2, COLOR BLACK; CARDINAL 4860-50 PRETREATMENT PRIMER; PRIME IAW MIL-P-23377J TYPE I CLASS N; 1-2 MIL MAX
3. DEBURR AND BREAK ALL SHARP EDGES
4. IDENTIFY IAW MPP-120



		646.9813	LOWER DEFLECTOR LOW	△	△
		646.9812	LOWER DEFLECTOR HIGH	△	△
		646.9811	UPPER DEFLECTOR	△	△
		646.9810	DEFLECTOR	△	△
	FIND #	PART NO.	DESCRIPTION	MAT'L	SPEC
QTY		PARTS LIST			
NEXT ASSY (S)		ORIGINAL DATE (MO-DA-YR) 04-23-09			
646.9500		DRAWN BY J. JACKSON CHECKER P. BRAVO			
		DRAWING APPROVAL P. BRAVO 04-23-09			
		CONTRACT No.			
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.02 3 PLACE DECIMALS ±.010 ANGLES ±.5°			
		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300			
		DEFLECTOR			
SIZE	CAGE CODE	DWG. NO.	REV.		
B	07MZ6	646.9800	A		
SCALE		NONE		SHEET 1 OF 6	

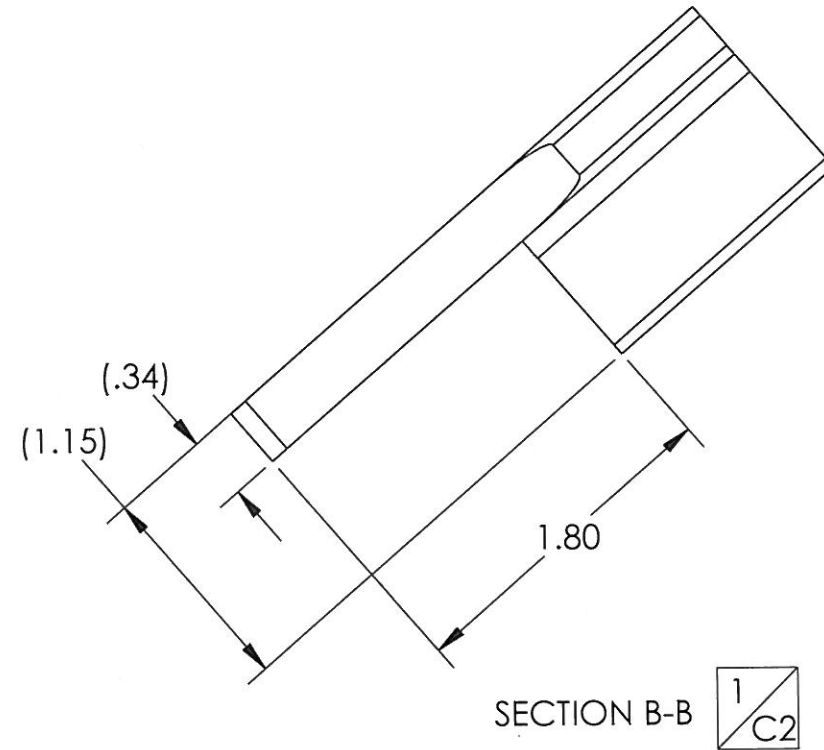
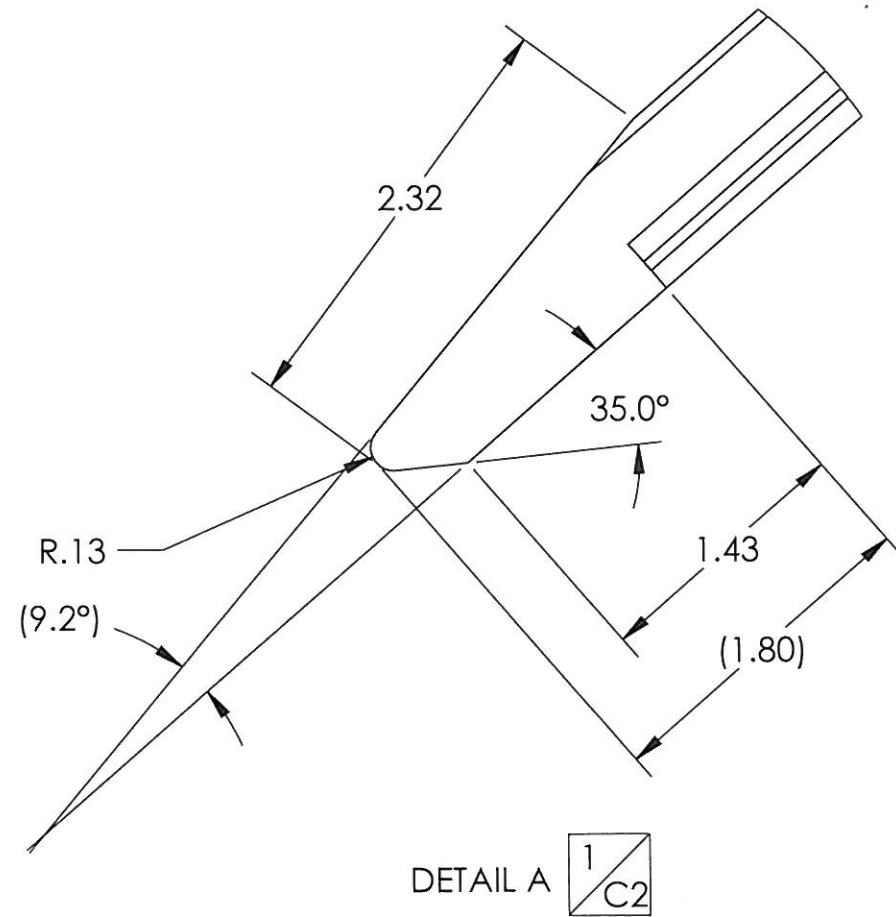
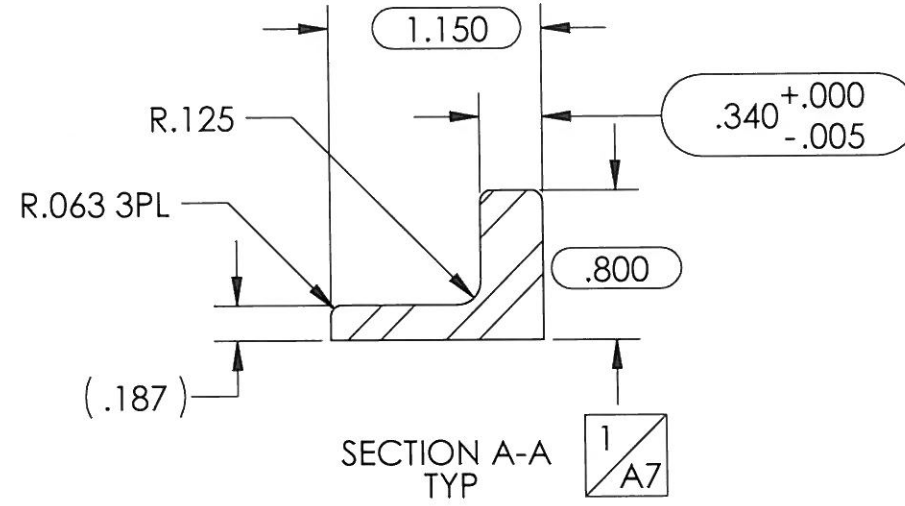
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ORIGINAL DATE (MO-DA-YR) 04-23-09		APICAL INDUSTRIES	
DRAWN BY J. JACKSON		2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
CHECKER P. BRAVO		DEFLECTOR	
DRAWING APPROVAL P. BRAVO			
04-23-09			
CONTRACT No.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.02 3 PLACE DECIMALS ±.010 ANGLES ±.5°		SIZE B	REV. A
		CAGE CODE 07MZ6	DWG. NO. 646.9800
		SCALE NONE	SHEET 2 OF 6

1 2 3 4 5 6 7 8

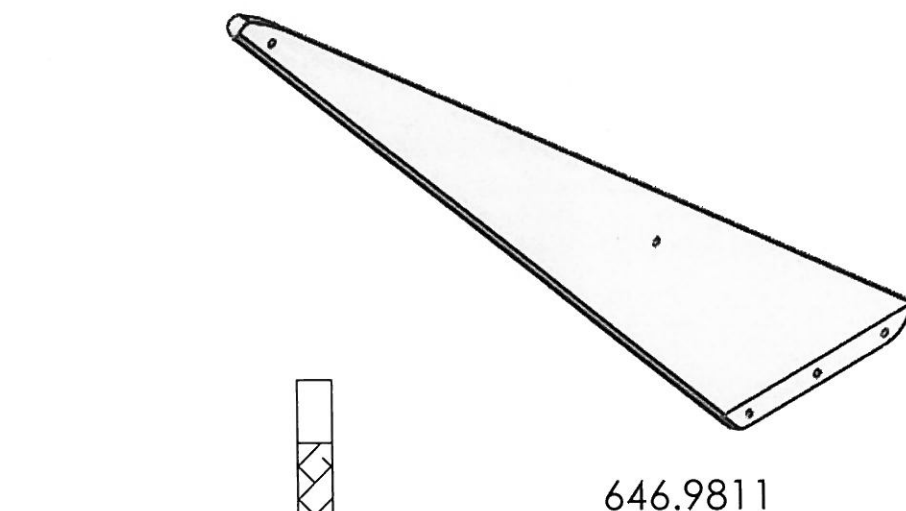
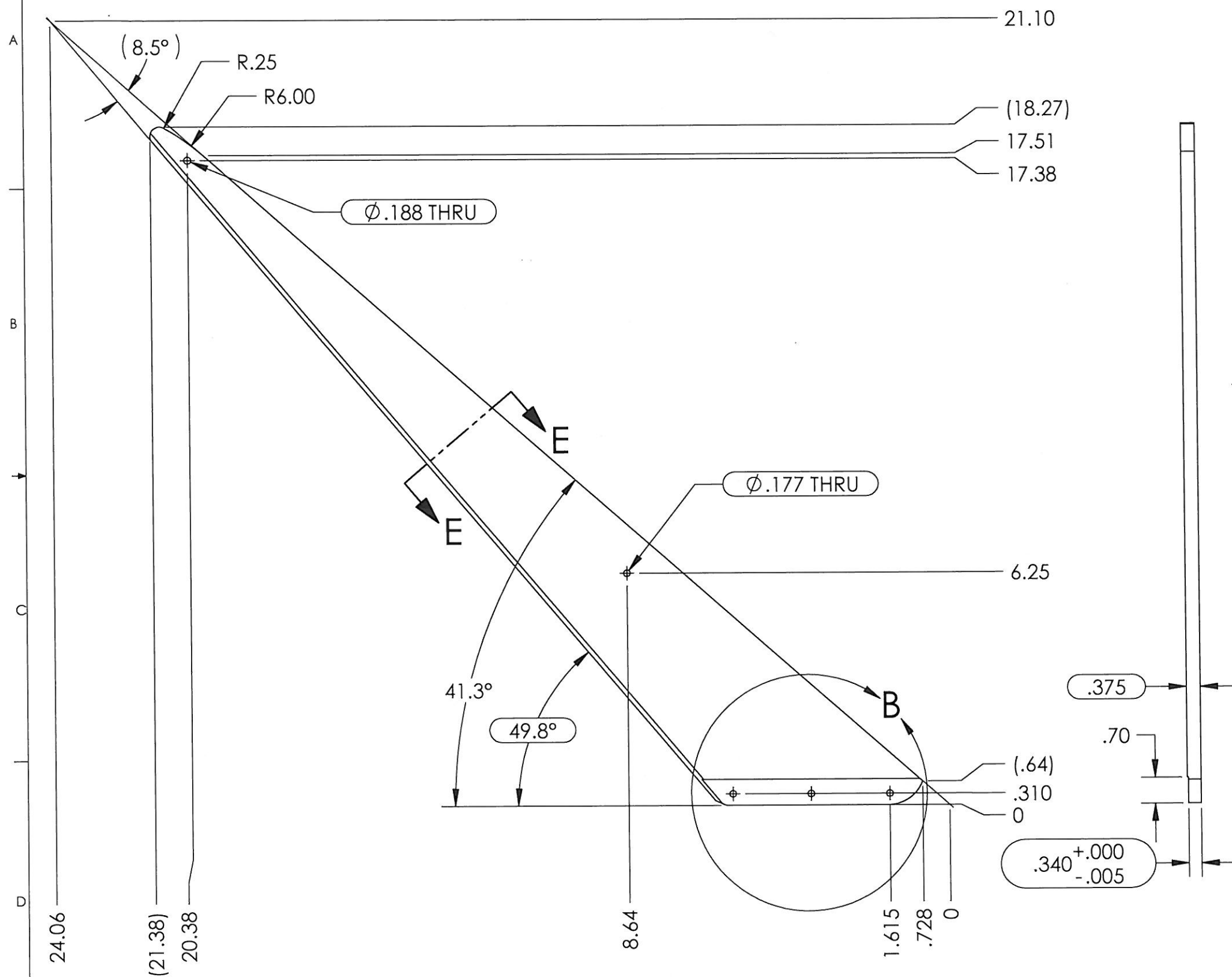
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D

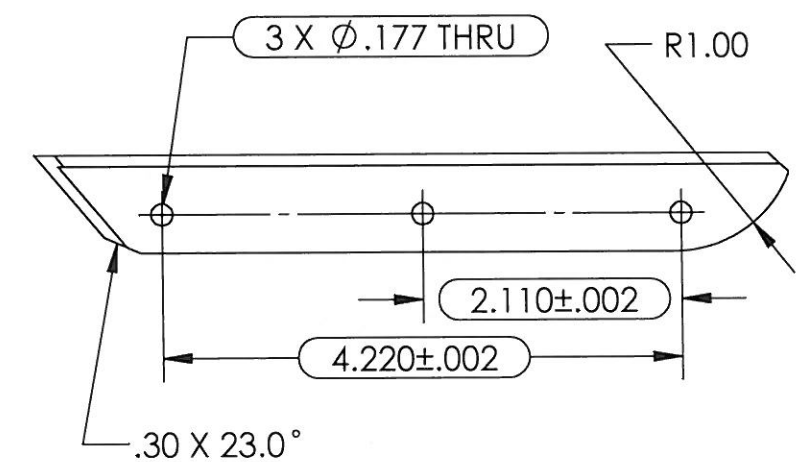
ORIGINAL DATE (MO-DA-YR) 04-23-09	APICAL INDUSTRIES		
DRAWN BY J. JACKSON	CHECKER P. BRAVO	2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWING APPROVAL P. BRAVO	DEFLECTOR		
CONTRACT No.	SIZE B	CAGE CODE 07MZ6	DWG. NO. 646.9800
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.02 3 PLACE DECIMALS ±.010 ANGLES ±.5°		SCALE: NONE	REV. A
		SHEET	3 OF 6

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.13 X 45.0°
2 PL

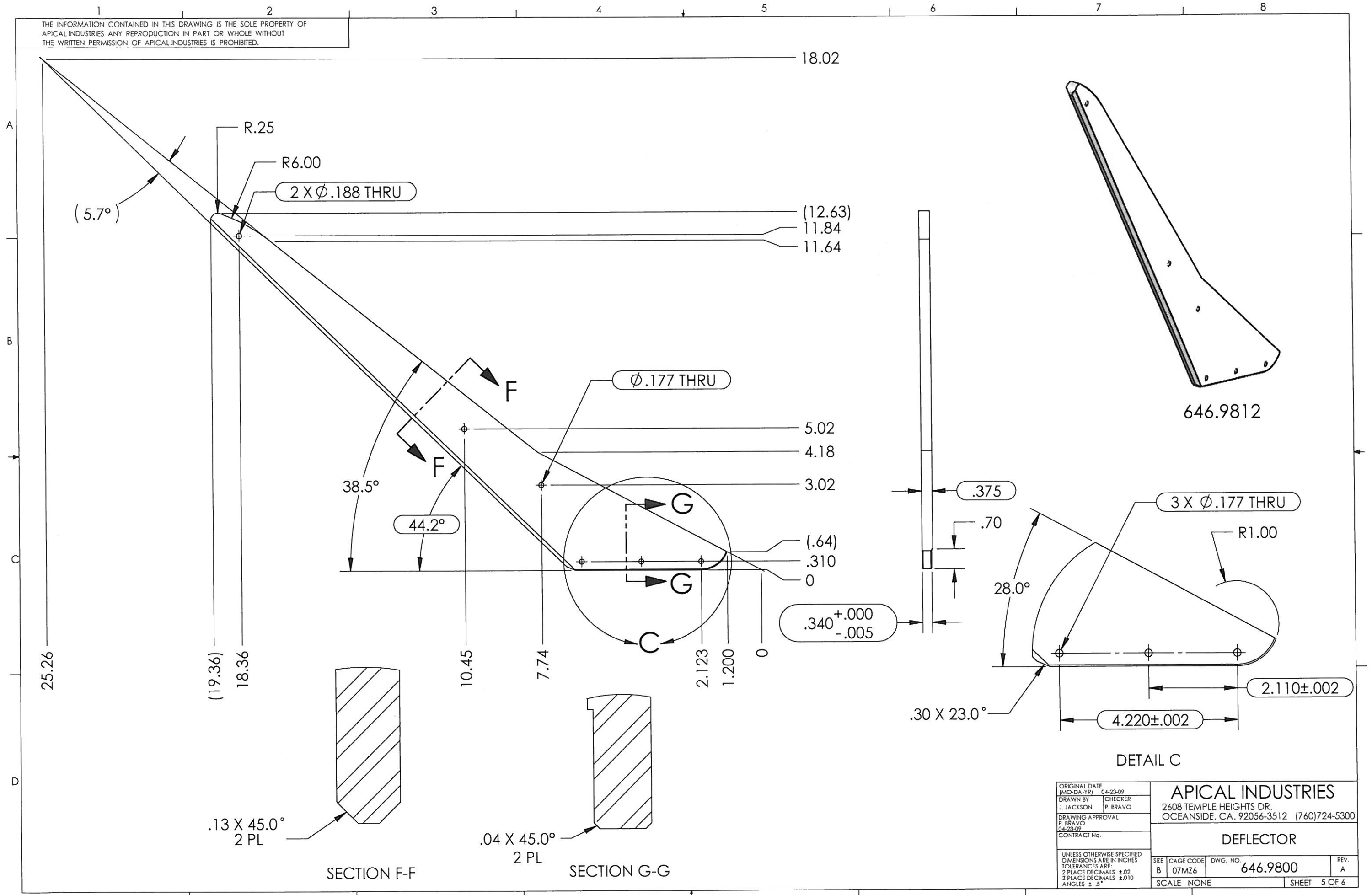
SECTION E-E



DETAIL B

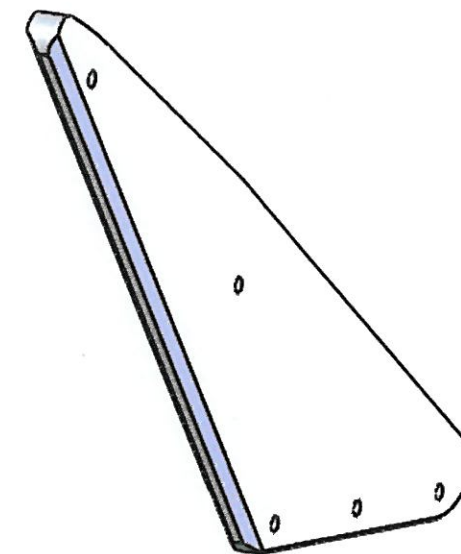
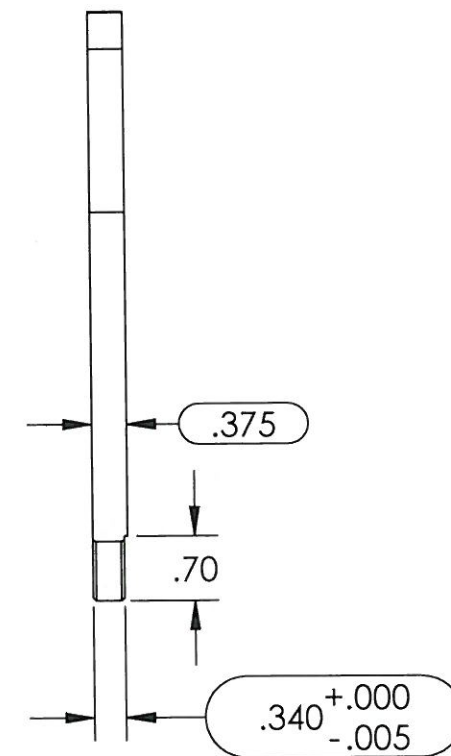
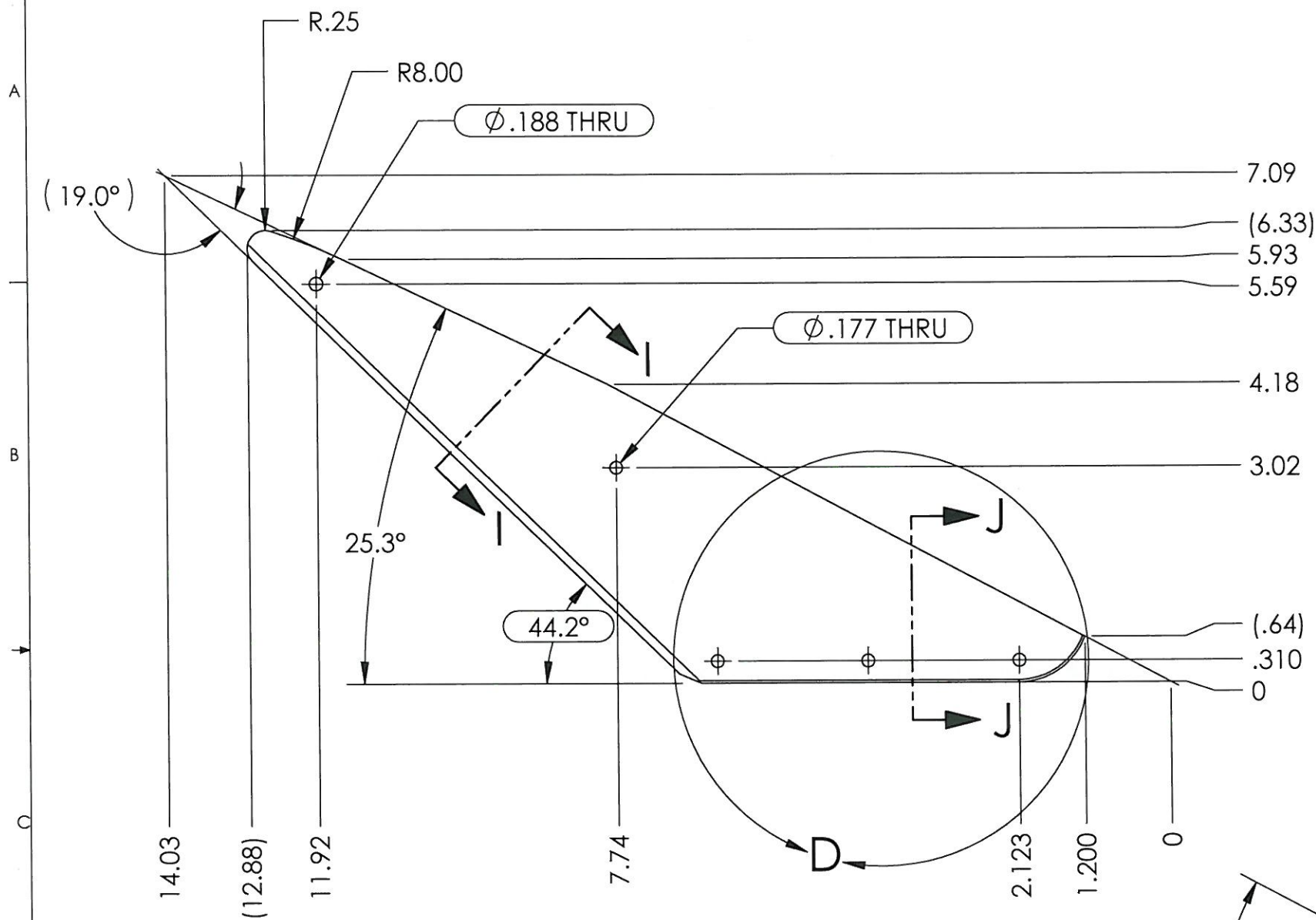
ORIGINAL DATE (MO-DA-YR) 04-23-09		APICAL INDUSTRIES	
DRAWN BY J. JACKSON		2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
CHECKER P. BRAVO		DEFLECTOR	
DRAWING APPROVAL P. BRAVO		REV. A	
04-23-09		DWG. NO. 646.9800	
CONTRACT No.		SCALE NONE	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .02$ 3 PLACE DECIMALS $\pm .010$ ANGLES $\pm .5^\circ$		SHEET 4 OF 6	

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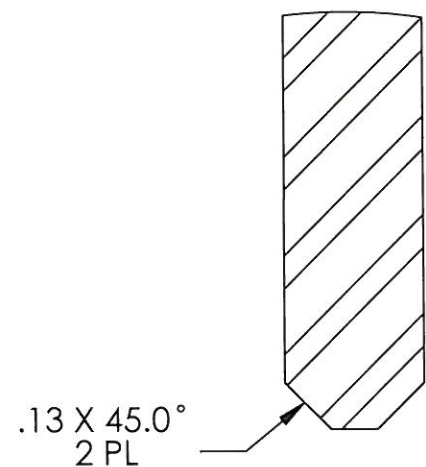


ORIGINAL DATE (MO-DA-YR) 04-23-09		APICAL INDUSTRIES	
DRAWN BY J. JACKSON	CHECKER P. BRAVO	2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWING APPROVAL P. BRAVO 04-23-09		DEFLECTOR	
CONTRACT NO.		SIZE B	REV. A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS \pm .02 3 PLACE DECIMALS \pm .010 ANGLES \pm .5°		CAGE CODE 07MZ6	DWG. NO. 646.9800
		SCALE NONE	SHEET 5 OF 6

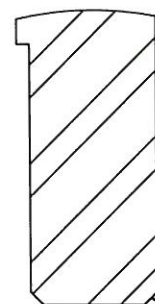
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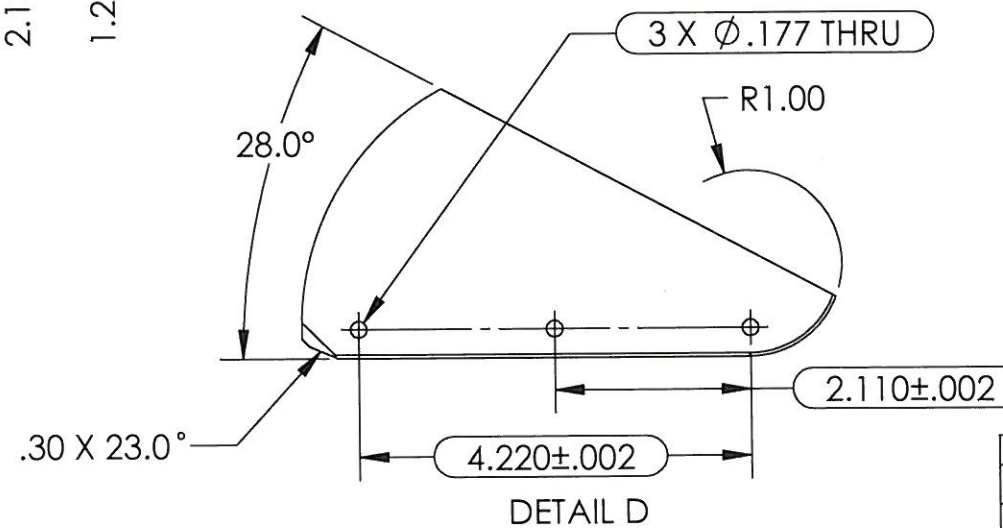
646.9813



SECTION I-I



SECTION J-J



DETAIL D

ORIGINAL DATE (MO-DA-YR) 04-23-09		APICAL INDUSTRIES	
DRAWN BY J. JACKSON	CHECKER P. BRAVO	2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWING APPROVAL P. BRAVO 04-23-09		DEFLECTOR	
CONTRACT No.		SIZE B	REV. A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.02 3 PLACE DECIMALS ±.010 ANGLES ±.5°		DWG. NO. 646.9800	
		SCALE NONE	SHEET 6 OF 6